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PTO/SB/08A (08-00)

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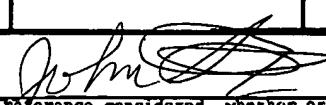
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/677,072	
		Filing Date	October 1, 2003	
		First Named Inventor	Y. Kamiya et al.	
		Group Art Unit	2621	
		Examiner Name	MANCUSO, JOSEPH	
Sheet	1	of	1	
Attorney Docket Number				930255CD2C

U. S. PATENT DOCUMENTS

Exam. Inits*	Cite No ^b	Document Number	Kind Code ^c	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam. Inits*	Cite No ^b	Offc ^d	Document Number ^e	Kind Code ^f	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ^g
JS	—	JP	55-159277	A	—	12-11-1980	—	—
JS	—	JP	2-130404	A	—	05-18-1990	—	—
JS	—	JP	2-264372	A	—	10-29-1990	—	—
JS	—	JP	2-282869	A	—	11-20-1990	—	—
JS	—	JP	3-41880	A	—	02-22-1991	—	—
JS	—	JP	3-65373	A	—	06-25-1991	—	—
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JS	—	JP	5-227457	A	—	09-03-1993	—	—

Examiner Signature		Date Considered	7/14/06
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^b unique citation designation number. ^c See kinds of U.S. Patent Documents. ^d Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ^e For Japanese patent documents, the indication of the year of the reign or the Emperor must precede the serial number of the patent document. ^f Kind of document by the appropriate symbol(s) as indicated on the document under WIPO Standard ST. 16 if possible. ^g Place a check here if English translation is attached.

DATE MAILED: September 15, 2005

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/677,072
		Filing Date	October 1, 2003
		First Named Inventor	Y. Komiya et al.
		Group Art Unit	2621
		Examiner Name	Not Yet Assigned
Sheet 1 of 1		Attorney Docket Number	930255CD2

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam. Inits'	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
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JS	—	JP	6-121261	A	—	04-28-1994	—	

*English Language
Abstract only

Examiner
Signature

Date
Considered

7/14/06

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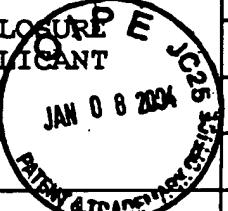
Unique citation designation number. See kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Place a check here if English translation is attached.

DATE MAILED: November 2, 2004

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Application Number	10/677,072
		Filing Date	10/1/2003
		First Named Inventor	Y. Komiya et al.
		Group Art Unit	2621
		Examiner Name	Not Yet Assigned
Sheet	1	of	Attorney Docket Number

U.S. PATENT DOCUMENTS

Exam. Init's*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

FOREIGN PATENT DOCUMENTS

Exam Init's*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
JS	A	JP	57-131188	A	MATSUSHITA ELECTRIC IND CO LTD	08-13-1982	—	X*
JS	B	JP	62-195984	A	SONY CORP	08-29-1987	—	X*
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JS	G	JP	6-178327	A	MATSUSHITA ELECTRIC IND CO LTD	06-24-1994	—	X*
*English Language Abstract only								

Examiner Signature		Date Considered	7/14/06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	To Be Assigned
		Filing Date	Herewith
		First Named Inventor	Y. Komiya
		Art Unit	2623
		Examiner Name	J. Chang
		Sheet	of

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	3/14/06
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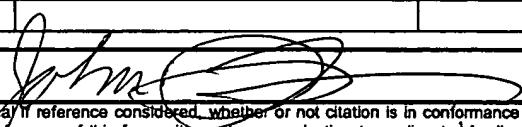
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Y. Komiya
Art Unit	2623
Examiner Name	J. Chang
Attorney Docket Number	930255CD2C/LH

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
J S	—	US- 3,905,045	09/1975	Nickel	—
	—	US- 4,754,492	06/1988	Malvar	—
	—	US- 4,951,136	08/1990	Drescher et al.	—
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	—	US- 4,992,781	02/1991	Iwasaki et al.	—
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	—	US- 5,022,085	06/1991	Cok	—
	—	US- 5,054,100	10/1991	Tai	—
	—	US- 5,187,754	02/1993	Currin et al.	—
	—	US- 5,274,453	12/1993	Maeda	—
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	—	US- 4,322,741	03/1982	Kawabayashi	—
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	—	US-			
	—	US-			
	—	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				
J S	—	JP 3-108962	05/1991	—	—	—

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